

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	345	yun-k.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:23
L4	850	yun-k\$6.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:23
L6	9	yun-kyong\$3.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:24
S1	1	stor\$3 with broadcast same ( sequential with cyclical with period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 13:15
S2	31	stor\$3 with broadcast same ( cyclical with period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:06
S5	2	jp "09065225"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 13:58
S6	1	1997-219798.NRAN.	DERWENT	OR	ON	2007/05/14 14:01
S7	2	"5852474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 10:22

## EAST Search History

S8	11	("4972264").PN. OR ("5852474"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 14:03
S9	1	"20040096184"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 10:14
S10	1	"20030016939"	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 14:04
S11	90	stor\$3 with broadcast same ( cyclical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:07
S12	33	stor\$3 with broadcast with ( cyclical\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:12
S13	360	stor\$3 with broadcast with ( predetermined with unit\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:15
S15	1	stor\$3 with broadcast same ( cyclical time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:16
S16	1	broadcast with stor\$3 same ( cyclical time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:16
S17	1014	broadcast with stor\$3 with (hard dis\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:28

## EAST Search History

S18	1101	(386/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/14 14:17
S19	14	S17 and S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/14 14:28
S20	1	broadcast with stor\$3 with (hard dis\$1) same ( search control)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:29
S21	2	broadcast with stor\$3 with (hard dis\$1) same ( search with control unit)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:29
S22	15	search\$3 with recorded with broadcast with (hard dis\$1 or hdd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:38
S23	3	search\$3 with broadcast record\$3 with (hard dis\$1 or hdd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:40
S24	67	search\$3 with broadcast same record\$3 with (hard dis\$1 or hdd)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:44
S29	6	broadcast with record\$3 with ( unit\$1 with predetermined time period)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/14 14:48

## EAST Search History

S30	6	("4945563"   "5134496"   "5889919"   "6069647"   "6374036").PN. OR ("6802074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/14 15:06
S31	2	"20030016939"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 10:32
S32	12	("4972264").PN. OR ("5852474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 10:53
S33	1	record\$3 with broadcast same (hdd with cyclical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 10:54
S34	811	record\$3 with broadcast same (hdd or ( hard dis\$1) with cyclical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 10:55
S36	2413	record\$3 with broadcast same ((hdd or hard dis\$1) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 10:56
S37	1884	record\$3 with broadcast with((hdd or hard dis\$1) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:23
S38	2	record\$3 with broadcast with((hdd or hard dis\$1) ) same predetermin\$2 interval	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:12

## EAST Search History

S39	2	"7068921".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:12
S40	22	("4789979"   "5371551"   "5438423"   "5555463"   "5656348"   "5701383"   "5754882"   "5761692"   "5870523"   "5999691"   "6002832"   "6018612"   "6169842"   "6233389"   "6233390"   "6240244"   "6304714"   "6311011"   "6385386"   "6442327"   "6647201").PN. OR ("7068921"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 11:15
S41	2	record\$3 with broadcast with((hdd or hard dis\$1) ) same predetermin\$2 unit\$1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:21
S42	4281	(386/46).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 11:22
S43	1106	(386/68).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 11:22
S44	129	S42 and S43	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/21 11:22
S45	36	record\$3 with broadcast with((hdd or hard dis\$1) ) with manag\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:26

## EAST Search History

S46	4	record\$3 with broadcast with((hdd or hard dis\$1) ) with cyclic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:28
S47	1	2005-204565.NRAN.	DERWENT	OR	ON	2007/05/21 11:28
S48	1	2004-588639.NRAN.	DERWENT	OR	ON	2007/05/21 11:28
S49	1	record\$3 with broadcast with((hdd or hard dis\$1) ) same cyclic\$3 time	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:28
S50	4	record\$3 with broadcast with((hdd or hard dis\$1) ) same cyclic\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:29
S51	4	"6141491".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/29 09:31
S53	4	"852474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:37
S54	2	"5852474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:39

## EAST Search History

S55	2	"20030058143"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 11:39
S56	64247	skip	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:12
S57	2	"5852474".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:21
S59	5	circular buffer with hdd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:23
S60	9	circular buffer same hdd	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:23
S61	4	S60 not S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:25
S62	2	"5,337,296".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/21 14:25

## EAST Search History

S64	15	storage medium same (units with predetermined sequenc\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/25 15:26
S65	2	"5,852,474".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/25 15:28
S67	2	"5337296".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:11
S68	4	"6141491".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/29 08:11
S69	11	("4360841"   "4612569"   "5091899"   "5146448"   "5218672").PN. OR ("5337296").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 08:25
S71	12	("4972264").PN. OR ("5852474").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/29 08:30
S72	15	record\$3 with broadcast same (search\$3 with (fast\$1forward or skip\$4 ))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/29 08:31
S73	7	repeat\$3 frame with (slow) with times	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/05/29 09:32